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(FILE 'HOME' ENTERED AT 19:43:00 ON 15 AUG 2006)

FILE 'CA' ENTERED AT 19:43:14 ON 15 AUG 2006

L1 0 S SUPER REDUCTIVE WATER
L2 43 S REDUCTIVE WATER
L3 4243 S EMULS? MICROEMULS?
L4 0 S L2 AND L3

=> s perfume or fragrance

21234 PERFUME
9998 FRAGRANCE
L5 28981 PERFUME OR FRAGRANCE

=> s l2 and l5

L6 1 L2 AND L5

=> d bib,ab

L6 ANSWER 1 OF 1 CA COPYRIGHT 2006 ACS on STN

AN 144:56981 CA

TI Manufacture of cosmetic emulsions using strong alkali water .

IN Okajima, Masahiro; Mori, Kazumi

PA Japan

SO Jpn. Kokai Tokkyo Koho, 7 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005350409	A2	20051222	JP 2004-174046	20040611
PRAI	JP 2004-174046		20040611		

AB Oil/water emulsions are prepared by shake mixing oils, especially perfumes, with

strong alkali ion water, i.e. highly reductive water
as dispersion media. The emulsions are manufactured without using surfactants.

=> s emuls? or microemuls?

287018 EMULS?

13724 MICROEMULS?

L7 291583 EMULS? OR MICROEMULS?

=> s l2 and l7

L8 3 L2 AND L7

=> d bib,ab 1-3

L8 ANSWER 1 OF 3 CA COPYRIGHT 2006 ACS on STN

AN 145:151699 CA

TI Method for treating and detoxicating sulfuric acid pitch

IN Matsunaga, Asahi; Hirose, Yukio

PA Eisaku, Koji, Japan; Yamamoto, Kanehiro

SO Jpn. Kokai Tokkyo Koho, 6 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

8/15/06

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	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2006187750	A2	20060720	JP 2005-25665	20050105
PRAI	JP 2005-25665		20050105		

AB The treatment method for sulfuric acid pitch, which is a harmful waste generated in refining light oil, involves solubilizing the pitch by adding electrolytically produced alkaline water (so-called strongly reductive water); emulsifying the resulting pitch in form of a fluid with a low d.; oil-water separating the fluid; and oxidizing the separated water-containing oil in sludge-like state by wet oxidation or wet catalytic oxidation. The harmful sulfuric acid pitch is efficiently and economically detoxicated.

L8 ANSWER 2 OF 3 CA COPYRIGHT 2006 ACS on STN
 AN 144:56981 CA
 TI Manufacture of cosmetic emulsions using strong alkali water
 IN Okajima, Masahiro; Mori, Kazumi
 PA Japan
 SO Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2005350409	A2	20051222	JP 2004-174046	20040611
PRAI	JP 2004-174046		20040611		

AB Oil/water emulsions are prepared by shake mixing oils, especially perfumes, with strong alkali ion water, i.e. highly reductive water as dispersion media. The emulsions are manufactured without using surfactants.

L8 ANSWER 3 OF 3 CA COPYRIGHT 2006 ACS on STN
 AN 137:237124 CA
 TI Method for combustion decomposition of polychlorinated biphenyl in high-temperature incinerator
 IN Kowatari, Shusaku
 PA Nihon Kankyo Hozen Co., Ltd., Japan
 SO Jpn. Kokai Tokkyo Koho, 11 pp.
 CODEN: JKXXAF
 DT Patent
 LA Japanese
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 2002267135	A2	20020918	JP 2001-60431	20010305
PRAI	JP 2001-60431		20010305		

AB The method is carried out by mixing liquid fuel containing PCB and liquid hydrocarbon with a reductive water having lowered redox potential at -100 to -250 mV, at 5-20 volume%, boiling under decreased pressure for emulsion, combustion of the emulsion fuel in a main burner of the 1st combustion chamber to form a mixed flow to be introduced into a 2nd combustion chamber, then injection of flame from the 2nd burner in the 2nd combustion chamber for secondary combustion, to prevent formation of dioxin in flue gas.

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